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Pat. No. 05589281 - 4  
Issue Date: 05/06/02

Group ID: D  
User ID: Tmford

Page 1  
KS: 2,959

Warning [Pages Of US References:]

page 5 has no references

Warning [Pages Of Foreign References:]

page 1 has no references

page 2 has no references

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Warning [Pages Of Other References:]

page 1 has no references

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**PTOL85b INFO**

**SERIAL NUMBER      FILING DATE**

09/828,066      04/05/01

**ASSIGNEE DATA PRESENT      DATE FEE PAID**

Yes      08/12/02

**EMAIL ADDRESS**

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**ATTORNEYS**

**Type:      Firm/First:      Middle:      Last:**

Firm      Hogan & Hartson, LLP

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**ASSIGNEES**

**Code: Firm/First:      Middle:      Last:**

02      Sirf Technology, Inc.

**City:      State: Country:**

San Jose      CA

**Text:**

**Code: Firm/First:      Middle:      Last:**

03      Matsushita Electric Works, Ltd.

**City:      State: Country:**

Osaka      JPX

**Text:**

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**REFERENCES (Page 5) SERIAL NUMBER: 09/828,066**

FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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FOREIGN REFERENCES

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+130  
PCT Search Report dated Apr. 30 2002; Int.+3 1 +0 Application No. ←

PCT/US 01/18373.

\*\*\*\*\* End of edited forms \*\*\*\*\*

Pat. No. 05589281 - 4  
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CHECK LIST

Rule 47      Continuing Data      PCT      Disclaimer

No              No                      No              No

Microfiche Appendix              CPA tag

No                      No

Foreign Priority Claimed: No

Acknowledged: No

State Code:      Country Code: JPX

Text Endorsement: 09828066.040501

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JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/828,066	04/05/01	342	357.09	3662

FOREIGN PRIORITY

<u>Country</u>	<u>Document Number</u>	<u>Date</u>
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DISCLAIMER

/ /

TITLE

GPS-based positioning system for mobile GPS terminals

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
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PRIMARY EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
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Dao	Phan
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CLAIMS ALLOWED

Total    Print

20            1

DRAWINGS

Sheets    Figures    Print

6            6            Y

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BLUE SLIP INFORMATION

<u>SERIAL NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/828,066	342	357.09	3662

<u>INDEP. CLAIMS</u>	<u>TOTAL CLAIMS</u>
1	20

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class    SubClass

H04B       7/185

G01S       5/02

CROSS-REFERENCES

Class    SubClass

342        357.06

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TERM EXTENSION

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FIELD OF SEARCH

Class    SubClass

342        357.06;357.09;357.12

701        213;215

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**PTOL85b INFO**

**SERIAL NUMBER**      **FILING DATE**

09/828,066      04/05/01

**ASSIGNEE DATA PRESENT**      **DATE FEE PAID**

Yes      08/12/02

**EMAIL ADDRESS**

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San Jose      CA

**Text:**

**Code:** **Firm/First:**      **Middle:**      **Last:**

03      Matsushita Electric Works, Ltd.

**City:**      **State:** **Country:**

Osaka      JPX

**Text:**

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OATH

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Ikuo		Tsujimoto	Yes
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Junichi		Suzuki	Yes
<u>City:</u>	Osaka, both of		

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		JPX	

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Chiayee	Steve	Chang	Yes
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Lionel	Jacques	Garin	Yes
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CA			

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<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Ashutosh		Pande	Yes
<u>City:</u>	Milpitas		

<u>State:</u>	<u>ZIP Code:</u>	<u>Country:</u>	<u>Foreign ZIP:</u>
CA			

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PCT INFO

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CONTINUING DATA (Page 1)

LINE   CODE   SERIAL NUMBER   FILING DATE   STATUS   DOCUMENT NO.   ISSUE DATE

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REFERENCES (Page 1) SERIAL NUMBER: 09/828,066  
FORM 892

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REFERENCES (Page 2) SERIAL NUMBER: 09/828,066  
FORM 1449

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REFERENCES (Page 3) SERIAL NUMBER: 09/828,066  
FORM 1449

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**REFERENCES (Page 4) SERIAL NUMBER: 09/828,066**  
**FORM 1449**

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REFERENCES (Page 5) SERIAL NUMBER: 09/828,066  
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U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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PCT - Search Report dated 4/17/2002; Int.+3 1 +0 Application No.

PCT/US 01/18373.

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